

Work Order ID 114546

March-10-14 12:39:49 PM

Blue

\*114546\*

Page 1

Item ID: D2731-7

Accept

\*N900040100\*

Setup Start \*NS1\*

Revision ID:

Item Name: Mounting Lug

Stop \*NS2\*

Start Date: 04/04/2014 Start Qty: 24.00

\*24\*

Cust Item ID:

Required Date: 30/04/2014 Req'd Qty: 24.00

\*24\*

Customer:

Reference:

Approvals:

Process Plan:

Date: 10-03-10

Tooling:

Date:

Run Start \*NR1\*

QC:

Date:

SPC (Y/N):

Date:

Stop \*NR2\*

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

Draw Nbr

Revision Nbr

D2731

Rev C

101

0.00

\*101\*

Purchasing

Purchasing

Memo

ISSUE PO TO METEC 23314  
MAKE PER DRWG D2731-7 REV.C

0.00

CL 14/103/11 24

102

Receive &amp; Inspect for Damage &amp; Mat'l Certs

0.00

\*102\*

Packaging

Packaging

Memo

0.00

24x SP 14-3-19

DAS  
27  
9-89

103

QC6- Inspect dimensions to drawing

0.00

\*103\*

QC

Quality Control

Memo

0.00

14/3/19

24

**Work Order ID 114546**

March-10-14 12:39:49 PM

**\*114546\***

Page 2

Item ID: D2731-7

Accept

**\*N900040100\***

Setup Start

**\*NS1\***

Revision ID:

Stop

**\*NS2\***

Item Name: Mounting Lug

Start Date: 04/04/2014 Start Qty: 24.00

**\*24\***

Cust Item ID:

Required Date: 30/04/2014 Req'd Qty: 24.00

**\*24\***

Customer:

Reference:

Approvals:

Process Plan: \_\_\_\_\_

Date: \_\_\_\_\_

Tooling: \_\_\_\_\_

Date: \_\_\_\_\_

Run Start

**\*NR1\***

QC: \_\_\_\_\_

Date: \_\_\_\_\_

SPC (Y/N): \_\_\_\_\_

Date: \_\_\_\_\_

Stop

**\*NR2\***Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

104

Chemical Conversion Coat per QSI005 4.1

0.00

**\*104\***

HandFinish

Memo

0.00

Hand Finishing

24 7614320

105

QC7-Inspect Chemical Conversion Coat

0.00

**\*105\***

QC

Memo

0.00

Quality Control

24 0 0 AS  
14-4-25

# Work Order ID 114546

March-10-14 12:39:49 PM

**\*114546\***

Page 3

Item ID: D2731-7 Accept **\*N900040100\*** Setup Start **\*NS1\***  
Revision ID: Stop **\*NS2\***  
Item Name: Mounting Lug  
Start Date: 04/04/2014 Start Qty: 24.00 **\*24\*** Cust Item ID:  
Required Date: 30/04/2014 Req'd Qty: 24.00 **\*24\*** Customer:  
Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
106	Spray Painting per QSI005 4.2	0.00							
<b>*106*</b>						24	0	0	AP
SprayPaint	Memo	0.00							14-4-30
Spray Painting	PRIME B <u>128934</u>								
	DEFLEET BLUE B <u>127671</u>								
	DEFLEET CLEAR B <u>125385</u>								
	PRIME: Start Time: <u>10:00</u> Fininsh Time: <u>10:30</u>								
	PAINT: Start Time: <u>2:30</u> Finish Time: <u>3:30</u>								
107	QC14- Inspect Spray Paint	0.00							
<b>*107*</b>									
QC	Memo	0.00							
Quality Control									

DAS  
27  
9-19

14/5/1

24  
Clen

Work Order ID 114546

March-10-14 12:39:49 PM

\*114546\*

Page 4

Item ID: D2731-7

Accept

\*N900040100\*

Setup Start \*NS1\*

Revision ID:

Item Name: Mounting Lug

Stop \*NS2\*

Start Date: 04/04/2014 Start Qty: 24.00

\*24\*

Cust Item ID:

Required Date: 30/04/2014 Req'd Qty: 24.00

\*24\*

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start \*NR1\*

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop \*NR2\*

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID Tool # Plan Accept Reject Reject Insp.  
Code Qty Qty Number Stamp

180

QC21 - Final Inspection - Work Order Release

0.00

\*180\*

QC

Memo

0.00

Quality Control

MLJ 140502

APP BLUE 511 114502

14/5/12 29

C

MLJ 140502

# Picklist Print

March-10-14 12:39:53 PM

Page 1

Work Order ID: 114546

**\*114546\***

Parent Item: D2731-7

**\*D2731-7\***

Parent Item Name: Mounting Lug

Start Date: 04/04/2014

Required Date: 30/04/2014

Start Qty: 24.00

Required Qty: 24.00

Comments: IPP D00.05.19 Added inspect level 8, removed P/O powder  
coating EC IPP REV: E 13.06.25  
OUTSOURCE METEC DD VERF: JFS

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2731-7P		Purchased	No			100	Each	0.0000	1	24			
<b>*D2731-7P*</b>									<b>**</b>				
Lug													
D2423		Manufactured	No			110	f	216.5426	0.0683	2			
<b>*D2423*</b>									<b>**</b>				
Lug Extrusion													

24 x SP14-3-19

CL 14/03/11

Location

Loc Qty

Loc Code

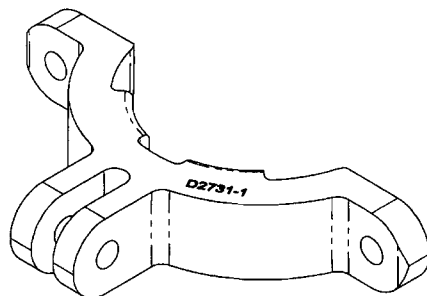
HALL

216.542636

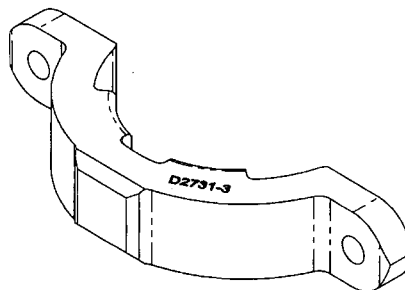
105422

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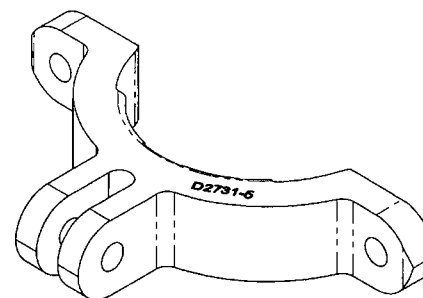
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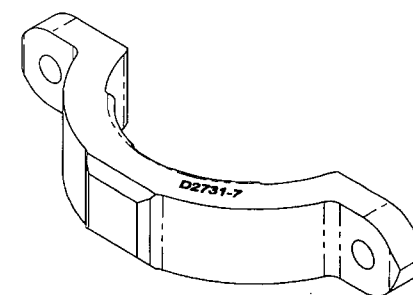
**D2731-1 MOUNTING LUG**



**D2731-3 MOUNTING LUG**



**D2731-5 MOUNTING LUG**



**D2731-7 MOUNTING LUG**

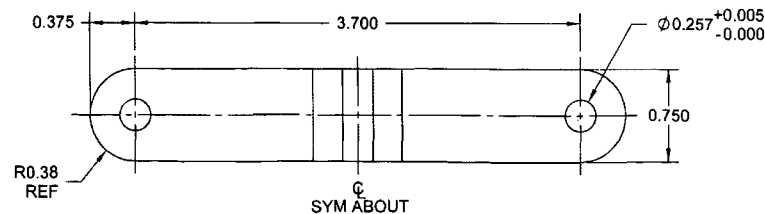
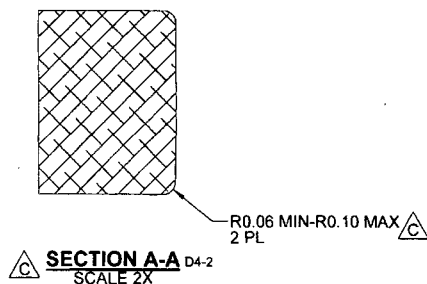
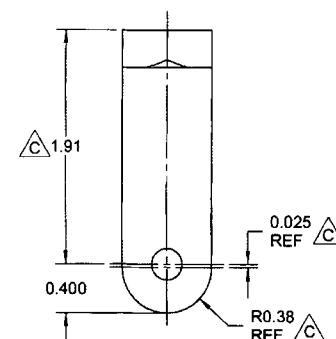
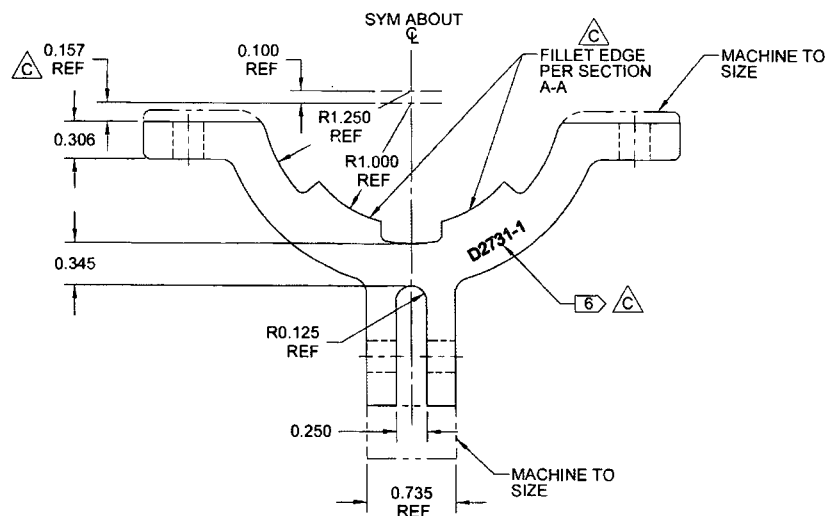
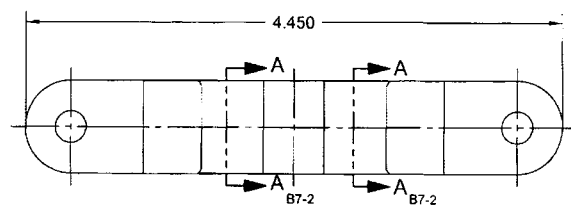
**DEO ATTACHED  
RELEASED**  
09/01/19

**NOTES:**

- 1) MATERIAL: MAKE FROM D2423 EXTRUSION
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE PART NUMBER TO A DEPTH OF 0.010 ± 0.005 IN THIS LOCATION, WITH TOOL TIP RADIUS OF 0.015 ± 0.005.
- 7) WEIGHT: -1: 0.17 lbs  
-3: 0.15 lbs  
-5: 0.16 lbs  
-7: 0.14 lbs

114546 MP  
14-0310

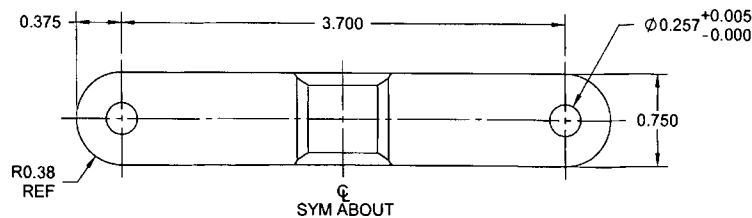
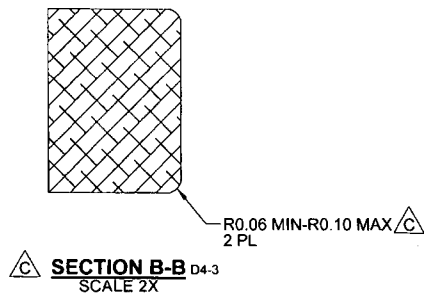
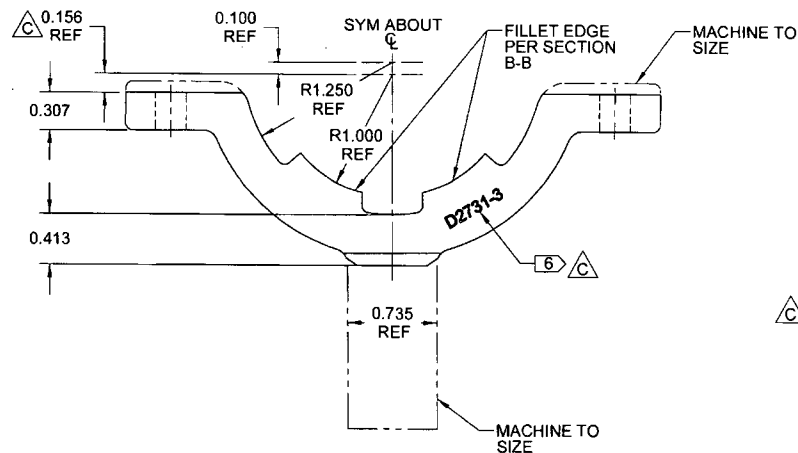
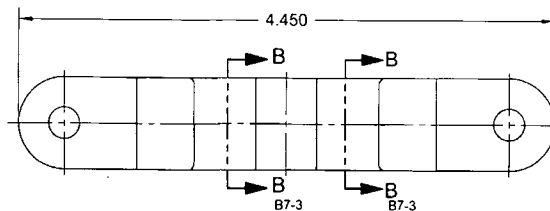
C	REDRAWN IN SOLIDWORKS TO CURRENT DESIGN STANDARDS. REFER TO SECTION A-A, B-B, C-C & D-D FILLET ADDED TO PREVENT CHAFING OF RUBBER CUSHION ON INSTALLATION.	AJS	09.01.19
B	REVISED DIMENSIONS	KE	98.07.06
A	NEW ISSUE	KE	98.05.13
REV.	DESCRIPTION	BY	DATE
DESIGN	KE	<b>DART AEROSPACE USA, INC.</b>	
DRAWN	AJS	PORT HADLOCK, WA	
CHECKED		DRAWING NO.	REV. C
MFG. APPR.		D2731	SHEET 1 OF 5
APPROVED		TITLE	SCALE
DE APPR.		MOUNTING LUG	NTS
DATE	09.01.19	<small>COPYRIGHT © 1986 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>	



**D2731-1 MOUNTING LUG**

**DEO ATTACHED  
RELEASED**  
09/06/25/44

DESIGN	KE	<b>DART AEROSPACE USA, INC.</b>	
DRAWN	AJS	PORT HADLOCK, WA	
CHECKED		DRAWING NO.	REV. C
MFG. APPR.		D2731	SHEET 2 OF 5
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DE APPR.		MOUNTING LUG	NTS
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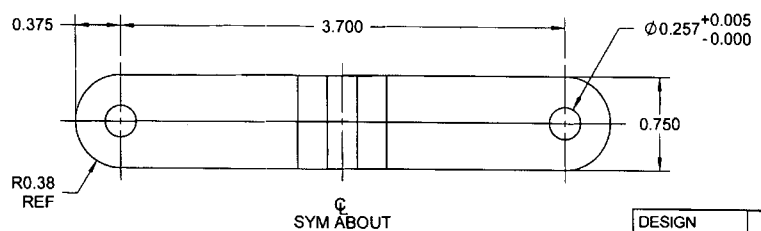
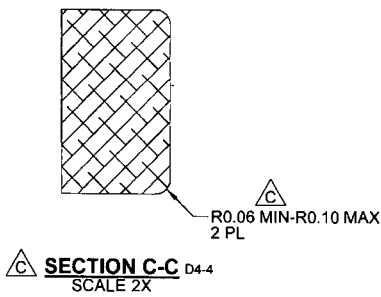
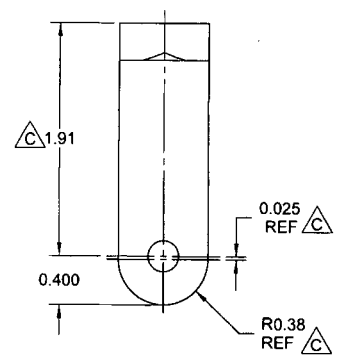
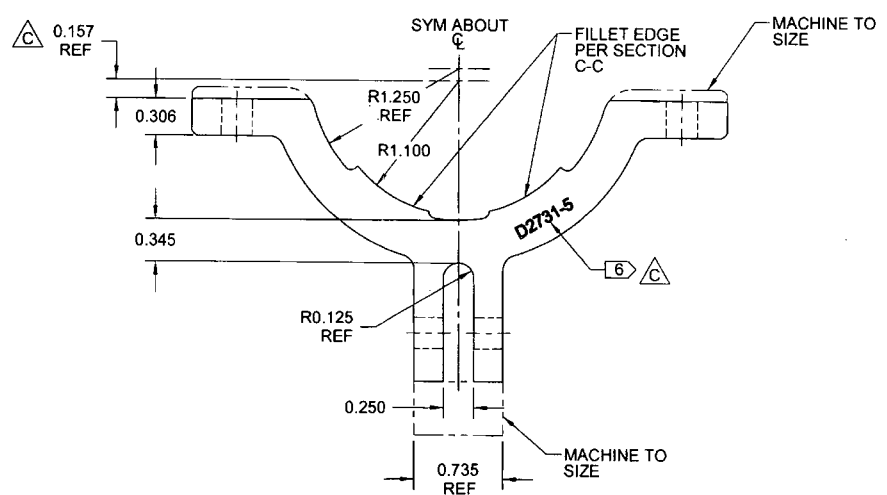
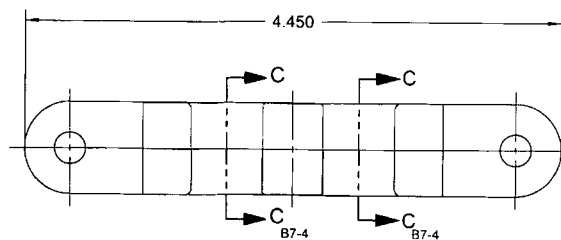


**D2731-3 MOUNTING LUG**

DEO ATTACHED  
RELEASED  
09/05/25

DESIGN	KE	DART AEROSPACE USA, INC.	
DRAWN	AJS	PORT HADLOCK, WA	
CHECKED		DRAWING NO.	REV. C
MFG. APPR.		D2731	SHEET 3 OF 5
APPROVED		TITLE	SCALE
DE APPR.		MOUNTING LUG	NTS
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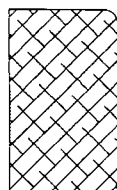


**D2731-5 MOUNTING LUG**

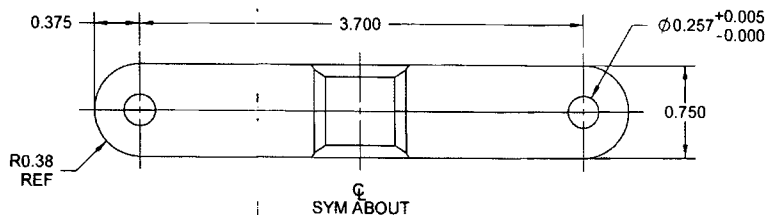
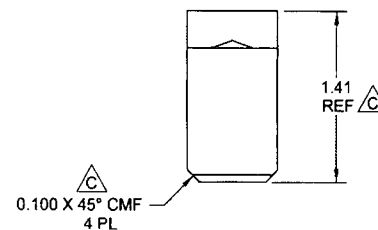
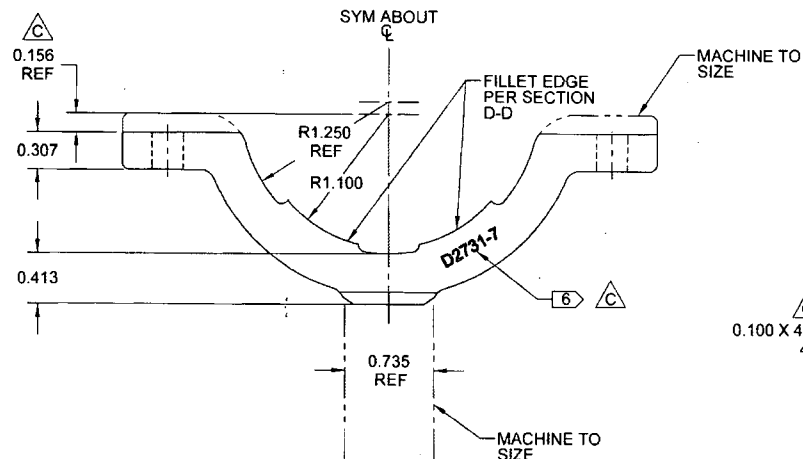
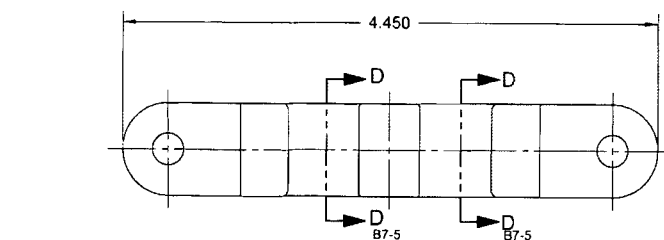
**DEO ATTACHED  
RELEASED**  
9/16/25 JAP

DESIGN	KE	<b>DART AEROSPACE USA, INC.</b>	
DRAWN	AJS	PORT HADLOCK, WA	
CHECKED		DRAWING NO. <b>D2731</b>	REV. C
MFG. APPR.		SHEET 4 OF 5	
APPROVED		TITLE <b>MOUNTING LUG</b>	SCALE
DE APPR.		NTS	
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**SECTION D-D** D4-5  
SCALE 2X



R0.06 MIN-R0.10 MAX  
2 PL



**D2731-7 MOUNTING LUG**

DESIGN	KE	<b>DART AEROSPACE USA, INC.</b>	
DRAWN	AJS	PORT HADLOCK, WA	
CHECKED		DRAWING NO.	REV. C
MFG. APPR.		D2731	SHEET 5 OF 5
APPROVED		TITLE	SCALE
DE APPR.		MOUNTING LUG	NTS
DATE	09.01.19	<small>COPYRIGHT © 1998 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>	

**DEO ATTACHED  
RELEASED**  
09/06/25/17

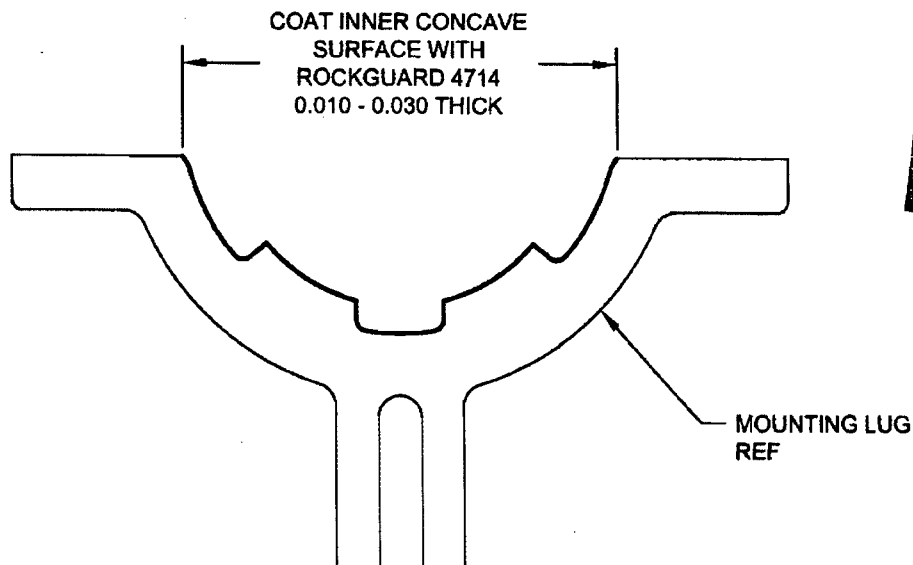
DRAWING NO. D2731	TITLE MOUNTING LUG	REV. C	DART AEROSPACE USA, INC ENGINEERING ORDER		D.E.O. NO. D2731-C-1	SHEET NO. SHEET 1 OF 1	SCALE NTS
DRAWN <i>JP</i>	CHECKED <i>Sc</i>	MFG. APPR. <i>MA</i>	APPROVED <i>MA</i>		DE APPR. <i>MA</i>		
DATE 11.05.02	DATE 11.05.09	DATE 11.05.09	DATE 11.05.09		DATE 11.05.09		

**PURPOSE**

ADD D2731-xRG OPTION

**CHANGE**

D2731-xRG MOUNTING LUGS ARE INDENTICAL TO D2731-x MOUNTING LUGS, HOWEVER AFTER FINISH, COAT INNER CONCAVE SURFACE WITH "PLUS ONE ROCKGUARD 4714" AS SHOWN BELOW.



**RELEASED**  
2011-05-24  
*MD*

**D2731-1RG MOUNTING LUG (SHOWN)**  
**D2731-3RG/-5RG/-7RG MOUNTING LUGS (SIMILAR)**



20 Terry Fox Drive  
Vankleek Hill, Ontario K0B 1R0 , Canada  
Tel: (613) 678-3957  
Fax: (613) 678-3956

**Delivery Slip No.:** 19911  
**Date:** Mar 18, 2014  
**Page:** 1

<b>Sold to:</b>  <b>Dart Aerospace Ltd.</b> Att. Micheal Gregoire 1270 Aberdeen Street Hawkesbury, Ontario K6A 1K7	<b>Ship to:</b>  Dart Aerospace Ltd. Att. Micheal Gregoire 1270 Aberdeen Street Hawkesbury, Ontario K6A 1K7
<b>Order No.:</b> 23314	<b>Sold By:</b> Dewar, Eric
<b>Shipped By:</b> your truck	<b>Ship Date:</b> Mar 18, 2014

Description	Unit	Ordered quantity	Shipped quantity	Backorder quantity
D3394-3 Lug, as per drawing D3394 REV.B	Each	24 ✓	24	
D2731-7 Lug, as per drawing D2731 REV.C	Each	24 ✓	24	
SP 14-3-19				
The delivered goods must be inspected upon receipt to confirm compliance. Should there be discrepancies please notify METEC within 30 days of delivery. The goods are otherwise deemed accepted.				
Received by _____		Thank you for your order!		



20 Terry Fox Drive, Vankleek Hill, Ontario K0B 1R0

Tel. (613) 678-3957 & (613) 678-2782 Fax (613) 678-3956 [metec@metec.ca](mailto:metec@metec.ca)

## CERTIFICATE OF CONFORMITY

SOLD TO:

Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, Ont.  
K6A 1K7

SHIPPED TO:

same

<u>QUANTITY</u>	<u>PART NUMBER</u>	<u>PART NAME</u>	<u>P.O. NUMBER</u>
24	D3394-3P	Lug	PO 23314
24	D2731-7P	Lug	PO 23314

MATERIAL: supplied by DART B105422

We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.

A handwritten signature in black ink, appearing to read "Jan Norris", is written over the company name.

Jan Norris

Vankleek Hill, March 18, 2014



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO23314

Purchase Order Date 3/11/2014

PO Print Date 3/11/2014

Page Number 1 of 2

**Order From :**

VC-MET003

**Ship To :** DART AEROSPACE LTD

METEC METAL TECHNOLOGY INC.  
20 TERRY FOX DRIVE PO BOX 781  
VANKLEEK HILL, ON K0B 1R0  
CA

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**FAKED**  
6/14/03/11

**Contact Name**

**Vendor Phone**

613 678 3957

**Buyer**

Chantal Lavoie

**Customer POID**

**Customer Tax #**

10127-2607

**Terms**

Net 10

**Currency**

CAD

**FOB**

Destination-Collect

**Ship To Contact**

**Ship To Phone**

**Ship Via:**

**Ship Acct:**

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extend Pri
1	D3394-3P  AS PER DWG D3394 REV. B B114545	Lug	3/24/2014 Yes 3/24/2014		24.00 Each	\$18.95	\$454.0
						<b>Line Total:</b>	<b>\$454.0</b>
2	D2731-7P  AS PER DWG D2731 REV. C B114546	Lug	3/24/2014 Yes 3/24/2014		24.00 Each	\$16.65	\$399.6
						<b>Line Total:</b>	<b>\$399.6</b>

Note:

3/11/2014

Sp 24-3-19.